



PACK omni

This product is a classical downlight. With its neutral white light colour, wide angle of radiation and powerful luminous flux, it is a suitable replacement for compact fluorescent lamps and a good allrounder in all secondary areas of buildings, such as access and waiting areas and corridors. The advantages of its economical, eco-friendly design become clear after 40,000 hours of operation with the Toshiba Light Engine, a light source that can be replaced in an instant.

Application:

- + Ideal for the efficient general illumination in all secondary areas of buildings
- + Flexibility through replaceable light source, available in different lumen packages and beam angles
- + Easy to replace conventional downlights with common ceiling cut-out of 150 mm

Product details

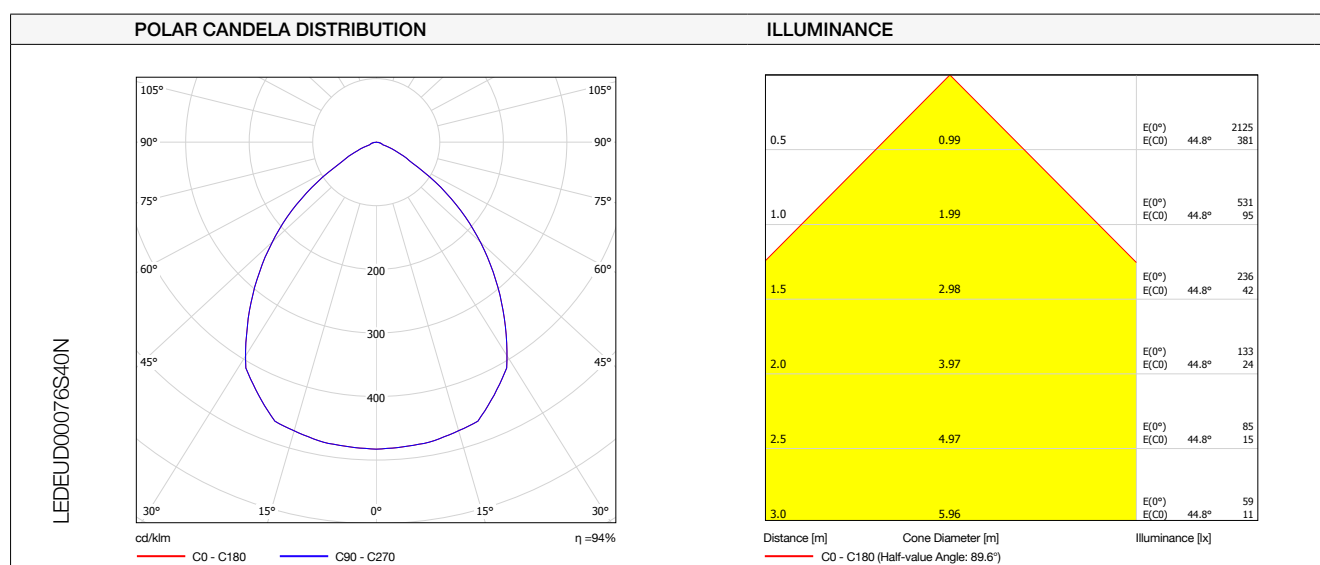
- + Downlight with Toshiba E-CORE LED LIGHT ENGINE
- + Future-proof solution through replaceable light source
- + Luminaire efficacy up to 67 lm/W
- + Replacement of up to 2 x 26 W compact fluorescent lamps
- + For 150 mm ceiling cut-outs
- + Dimmable through phase-control (trailing edge)



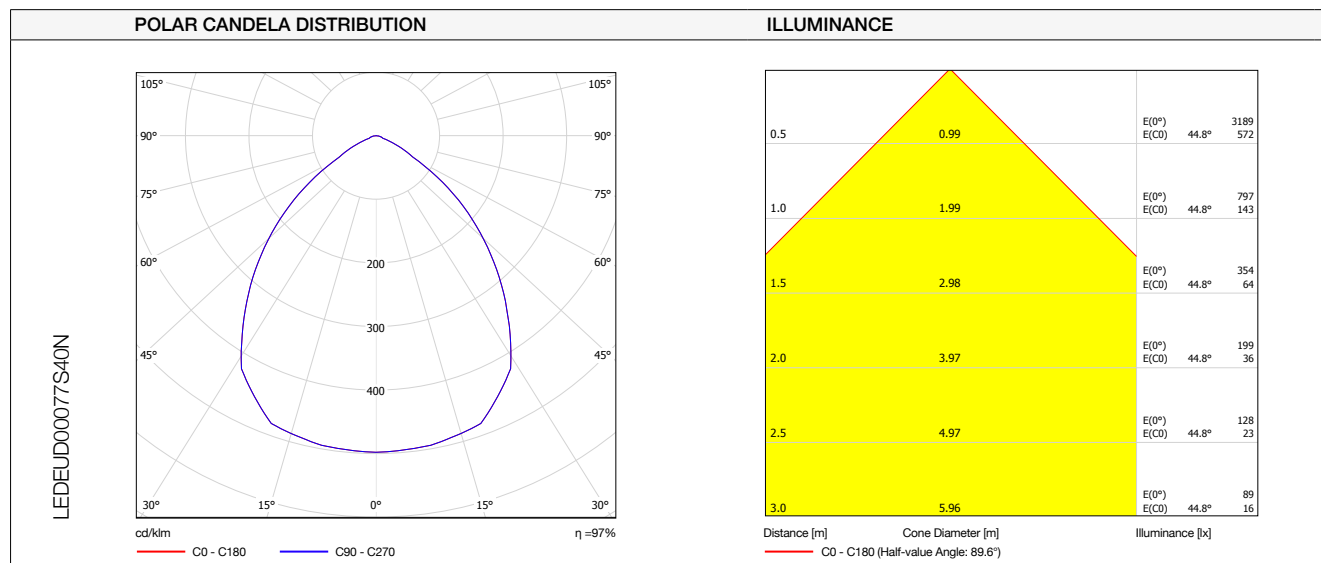
Optical parameters

MODEL NAME	PACK omni	
Product code	LEDEUD00076S40N	LEDEUD00077S40N
Colour description	Neutral white	Neutral white
Colour temperature	4000 K	4000 K
Luminous flux	1,040 lm	1,560 lm
System efficacy	57 lm/W	67 lm/W
Beam angle	90°	90°
Colour rendering index	Ra >80	Ra >80
UGR	25	25

Luminaires and LED LIGHT ENGINES are also available separately for individual lamping (for more information please see logistic data).



Optical parameters



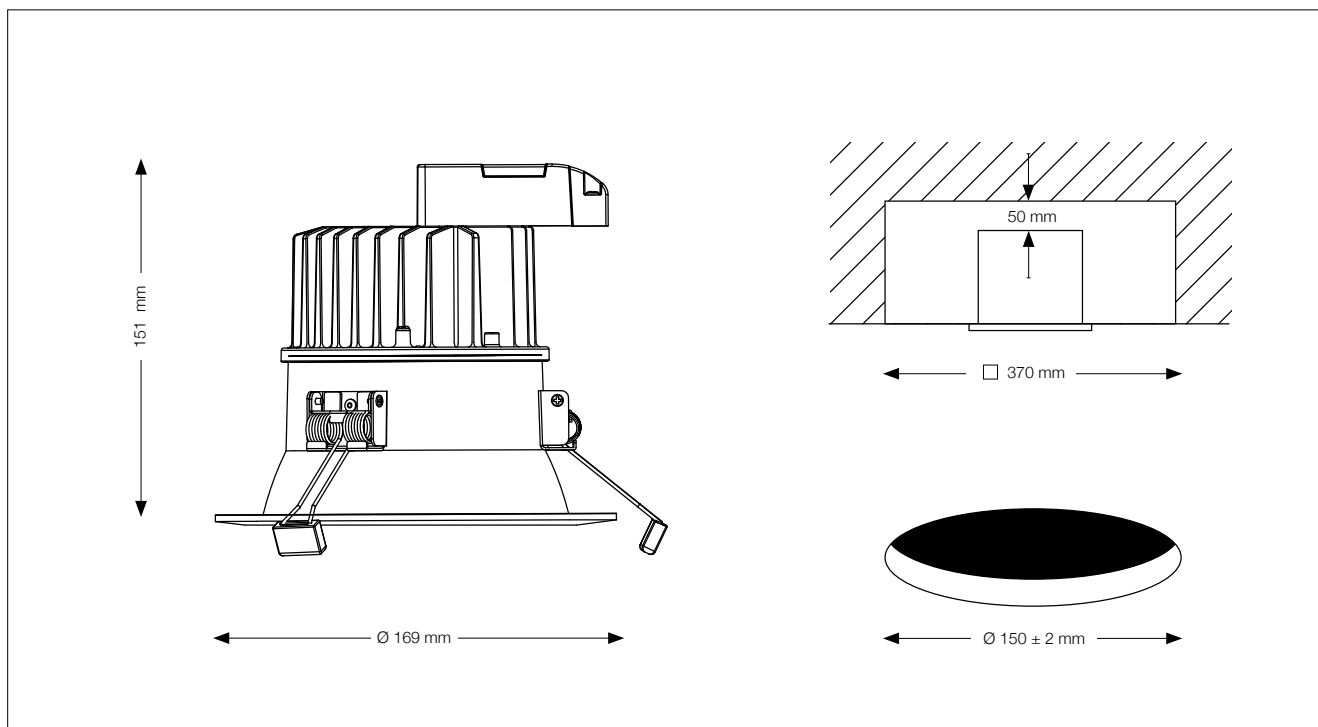
Electrical parameters

MODEL NAME	PACK omni
Rated wattage	18 / 23 W
System efficacy	up to 67 lm/W
Rated voltage	220-240 V
Frequency	50 / 60 Hz
Power factor	0.7
Rated lifetime	40,000 h
Lumen maintenance	70% at the rated lifetime
Connection	3 x (0.75 – 2.5) mm ²
Cap	GH76p-2
Dimmable	Yes, phase control (trailing edge)
Dimming level	10-100%

Mechanical parameters

MODEL NAME	PACK omni
Material	Aluminium
Colour	White
Type of installation	Ceiling recessed
Electrical class	Class I
IP rating	IP20
IK rating	IK03
LED module	Replaceable
Glow wire temperature	850°C
Approval mark	CE
Operation temperature	+5°C - +35°C
Dimensions (D x H)	169 x 151 mm
Ceiling cut-out	150 mm
Recession depth	200 mm
Ceiling thickness	1 - 25 mm
Net weight	950 g

Drawings



Logistic data

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) L x H x W	GROSS WEIGHT (g)
LEDEUD00076S40N	4974550458993	PACK omni 1100 / 4000 K / 18 W / 90°	212 x 268 x 191	1,200
LEDEUD00077S40N	4974550459006	PACK omni 1600 / 4000 K / 23 W / 90°	212 x 268 x 191	1,200

Fixture w/o LED LIGHT ENGINE

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) L x H x W	GROSS WEIGHT (g)
LEDEUD00131C	4974550458986	PACK omni GH76p-1	208 x 213 x 191	1,000

LED LIGHT ENGINE

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) L x H x W	GROSS WEIGHT (g)
LEV112320M827TE	4974550425636	LED LIGHT ENGINE / 1,050 lm / 2700 K	102 x 102 x 51	155
LEV112320W827TE	4974550425629	LED LIGHT ENGINE / 1,050 lm / 2700 K	102 x 102 x 51	155
LEV112320M830TE	4974550425650	LED LIGHT ENGINE / 1,100 lm / 3000 K	102 x 102 x 51	155
LEV112320W830TE	4974550425643	LED LIGHT ENGINE / 1,100 lm / 3000 K	102 x 102 x 51	155
LEV112318M840TE	4974550425674	LED LIGHT ENGINE / 1,100 lm / 4000 K	102 x 102 x 51	155
LEV112318W840TE	4974550425667	LED LIGHT ENGINE / 1,100 lm / 4000 K	102 x 102 x 51	155
LEV162324M827TE	4974550436632	LED LIGHT ENGINE / 1,400 lm / 2700 K	102 x 102 x 51	155
LEV162324W827TE	4974550436625	LED LIGHT ENGINE / 1,400 lm / 2700 K	102 x 102 x 51	155
LEV162324M830TE	4974550436618	LED LIGHT ENGINE / 1,400 lm / 3000 K	102 x 102 x 51	155
LEV162324W830TE	4974550436601	LED LIGHT ENGINE / 1,400 lm / 3000 K	102 x 102 x 51	155
LEV162323M840TE	4974550425612	LED LIGHT ENGINE / 1,600 lm / 4000 K	102 x 102 x 51	155
LEV162323W840TE	4974550425605	LED LIGHT ENGINE / 1,600 lm / 4000 K	102 x 102 x 51	155

Handling and safety information

- + Do not cover the lamp with paper, cloth or other easily flammable materials
- + Do not expose the lamp to water or high humidity
- + Avoid additional mechanical stress on the lamp
- + Do not touch the lamp during or shortly after usage. Risk of burn!
- + Use only with recommended dimmers
- + Ambient temperature range: +5 °C to +35 °C
- + Do not look directly into the lamp
- + Do not spray pesticide on this lamp
- + Please ensure the mains power is disconnected before undertaking any work on the luminaire or lamp

www.toshiba.eu/lighting